

00.5123

Miles

1 inch equals 4,000 feet

US Army Corps of Engineers

Baltimore District

Date: December 2007

Estimates of Housing Units
Subject to Storm Surge Flooding
* 2006 Maryland PropertyView Data

This map aggregates 2006 MD PropertyView housing unit data by
evacuation zone and hurricane storm surge flooding vulnerability

Calvert County Vulnerable Housing Unit Data						
ZONE	Permanently Occupied Housing Units (Cumulative Totals)				Mobile Homes	
	CAT 1	CAT 2	CAT 3	CAT 4	Inside Surge	Outside Surge
1	381	700	1,098	1,950	3	13
2	14	29	53	83	1	11
3	90	150	225	271	5	17
4	39	62	101	157	31	70
5	20	38	55	66	-	7
6	16	27	35	47	-	31
7	-	1	5	5	-	11
8	51	87	110	154	-	11
9	8	15	28	33	-	23
10	-	2	3	5	-	17
11	171	537	895	1,063	1	12
12	11	15	16	20	1	5
13	-	-	1	7	-	75
14	6	12	12	17	1	10
15	-	1	1	1	-	3
TOTALS	807	1,675	2,637	3,877	43	316

Calvert County - Evacuation Zones: Zones 1 thru 15

AREAS OF POSSIBLE FLOODING

CATEGORY 1 HURRICANES

CATEGORY 2 HURRICANES

CATEGORY 3 HURRICANES

CATEGORY 4 HURRICANES

POTENTIAL FRESHWATER FLOODING

FEMA FLOOD INSURANCE RATE MAPS

100 YEAR FLOOD

500 YEAR FLOOD

SLOSH MODEL - STORM SURGE (Feet): CAT 1/ CAT 2/ CAT 3/ CAT 4

This map reflects potential tidal flooding from hurricanes. Potential flood areas are based on storm surge heights calculated by the National Weather Service's SLOSH (Sea, Lake, and Overland Surge from Hurricanes) Model. Categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity. Storm surge elevations used here present "worst case" combinations of direction, forward speed, landfall point, and astronomical tide for each category. These surge elevations do not include wave heights that may accompany storm surge.

Potential flood areas from the National Flood Insurance Program (NFIP) Flood Insurance Rate Maps (FIRM) are shown on this map in order to highlight the potential for flooding caused by rainfall. FIRM flood hazards areas (tidal or freshwater) within the SLOSH tidal areas are not shown.

This hurricane storm surge map was produced by the U.S. Army Corps of Engineers, Baltimore District. It is made available for review by the State of Maryland, local government emergency management, and other interested agencies.

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A PDF of this map can be downloaded from the Maryland Western Shore HES website: <http://www.nab.usace.army.mil/hes.htm>

This Map is subject to additional quality assurance and editing. IT SHOULD NOT BE GENERALLY DISTRIBUTED.